

Product SKU: C1228.21.01

Product Description: Microphone Cable, Multi-Conductor, Flexfoil® Shield, No. of Conductors: 2, Gauge Size (AWG): 24, Conductor/Strands: 19/36, Jacket: Black PVC, Temperature Range: -20°C to +80°C - Black - 1000 Ft. Spool

Product Category: Electronics - Microphone Cable - Flexfoil Shield - Black



Product Construction:

- Conductor:
- 24 AWG fully-annealed, stranded tinned copper per ASTM B33
- Insulation:
- Color Code: See charts below
 - Premium grade color coded polypropylene
- Shield:
- 100% Flexfoil® aluminum/polyester, 25% overlap, foil facing in
 - Conductive tape applied over the core
 - Stranded tinned copper drain wire
- Jacket:
- PVC, black
 - Temperature Range: -20°C to +80°C

Product Specification:

- No. of Conductors:
- 2
- Conductor Size (AWG):
- 24
- Conductor/Strands:
- 19/36
- Jacket Color:
- Black

Nominal Insulation Thickness (in):	• 0.008
Nominal Insulation Thickness (mm):	• 0.20
Nominal Jacket Thickness (in):	• 0.020
Nominal Jacket Thickness (mm):	• 0.51
Nominal Outside Diameter (in):	• 0.135
Nominal Outside Diameter (mm):	• 3.43
Nominal Capacitance (pF/ft A):	• 30.0
Nominal Capacitance (pF/ft B):	• 54.0
Standard Packaging:	• 1000' Spool
Standard Package Quantity:	• 1
UPC #:	• 079407774050
Footnote:	<ul style="list-style-type: none"> • Nominal Cap. A: Capacitance between conductors • Nominal Cap. B: Capacitance between one conductor and other conductors connected to shield
Put-up:	• 1000
SCC-14:	• 50079407774055
Cube:	• 540.288
Weight Per Unit of Measure:	• .01
ColorOption:	• Black

Product Information:

Applications:

- Electronic circuits where RF shielding is required
- Radio transmitters
- Recording studios
- Sound systems
- Suggested voltage rating: 300 Volts

Features:

- Excellent shielding to reduce noise

Packaging:

- 1000' (305 m) Spools
- 500' (152 m) Spools
- Other put-ups available- consult Customer Service

Reference Charts

[Color Code Chart](#)

Technical Specifications

[Unit Conversion Factors](#)

[Cable Design Equations - Balanced Pair](#)

[Insulation and Jacket Properties](#)

[Temperature Conversion Chart](#)

[Decimal and Unit Conversion Factors](#)

[Cable Design Equations - Braid Shield](#)

[AWG Conductor Chart](#)

[Conduit Capacity Chart](#)

[Cable Design Equations - Coaxial Cable](#)

[Engineering Prefixes](#)

[Coax Connector Cross Reference](#)

[Glossary](#)

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